

USSN: Not yet assigned
Inventors: Sligar and Bayburt
Filing Date: November 20, 2001

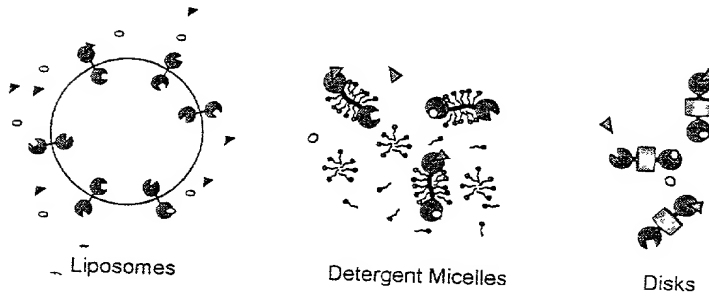


FIG. 1

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- hydrophobic amino acids
- more polar amino acids

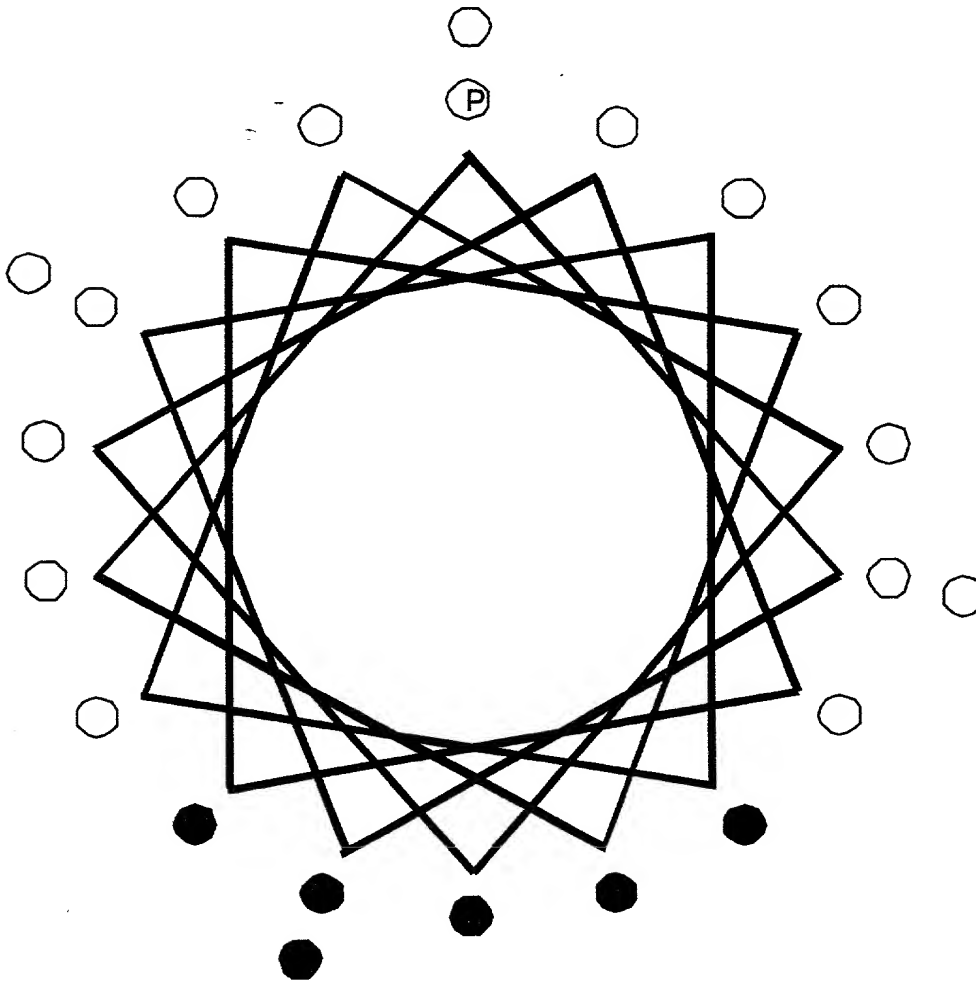


FIG. 2

03900087 440004

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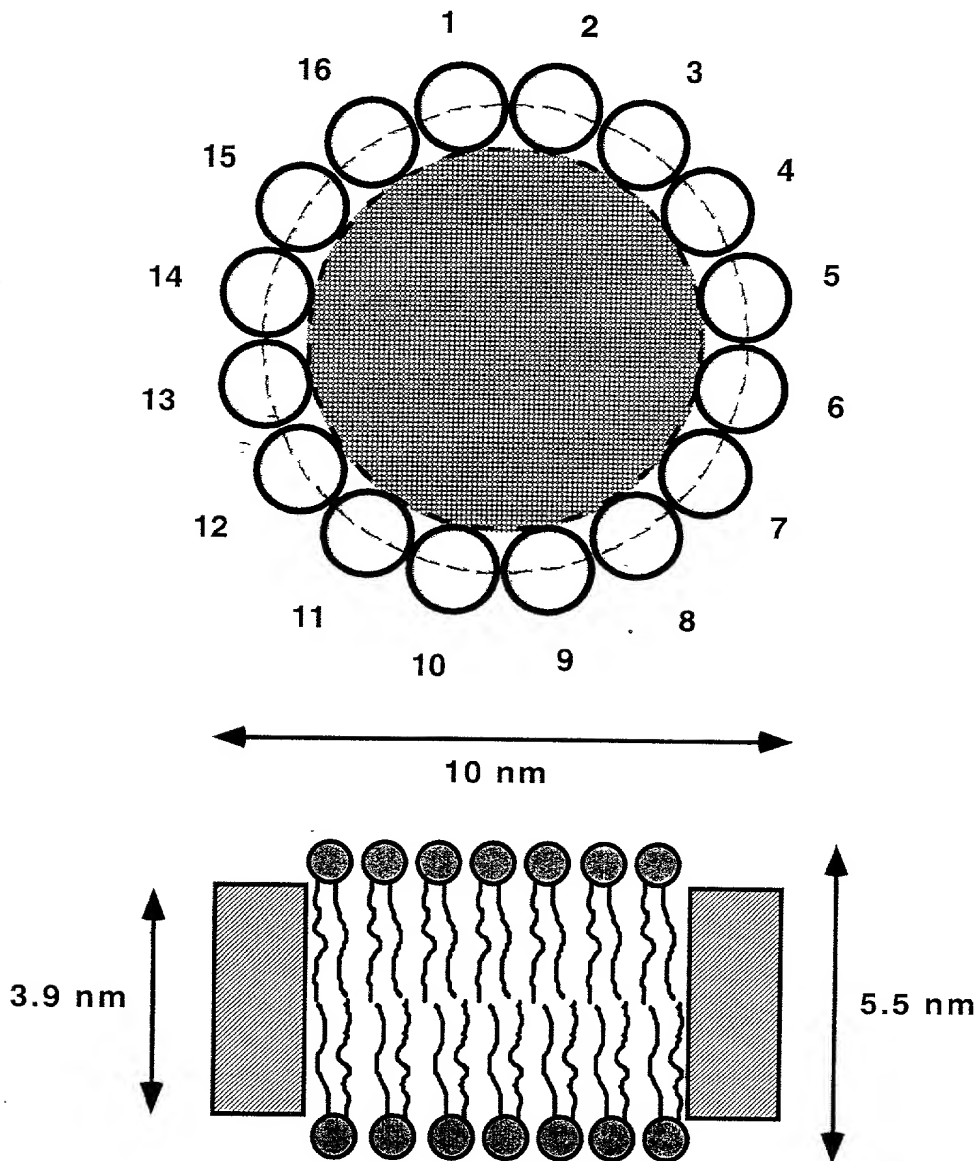


FIG. 3A

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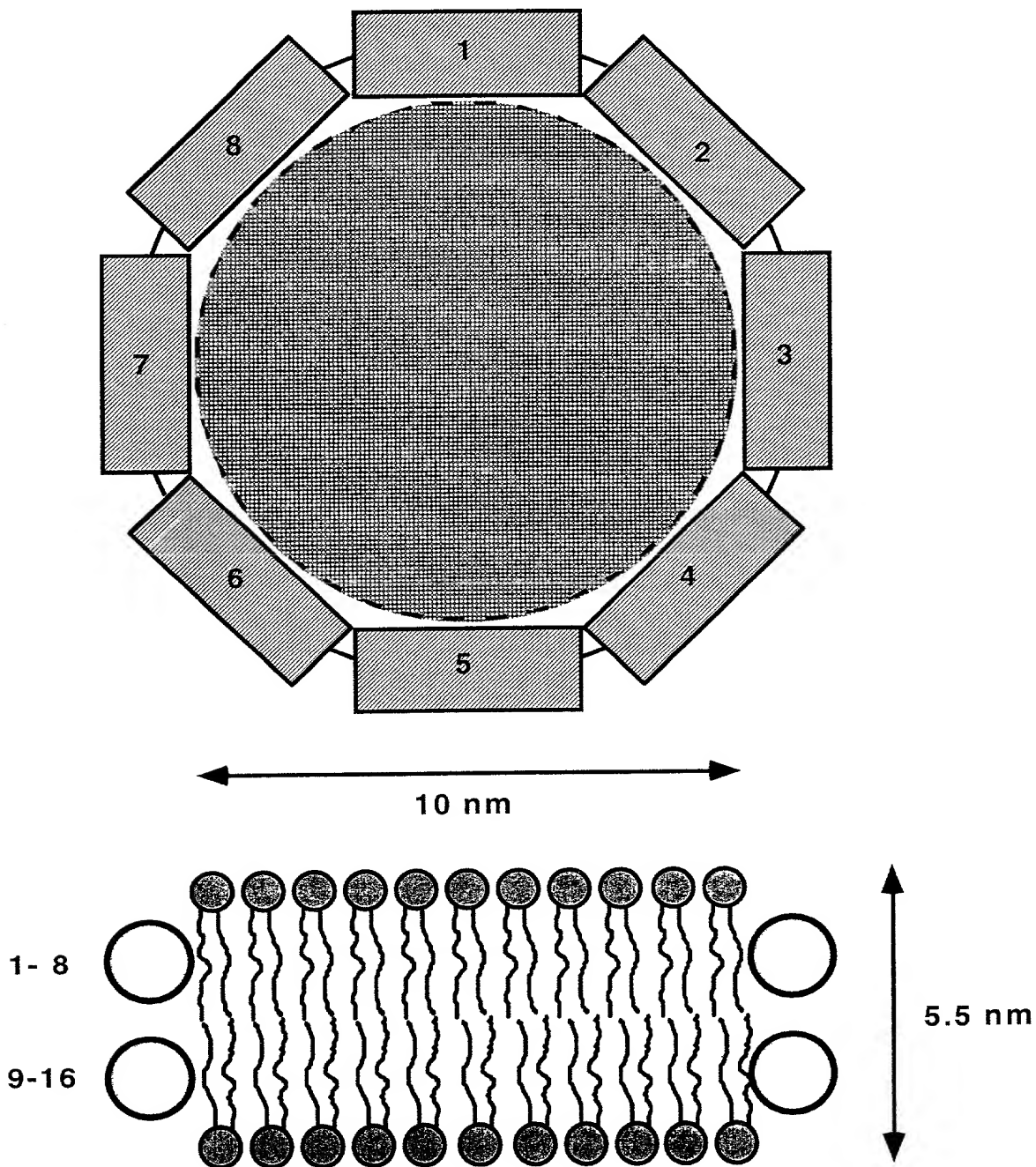


FIG. 3B

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DEPPQSPWDRYKDLATVYVYVYLDKDSGRDYVSQFEGSALGKQLN * LKLLDNWDSVTSTFSKLREQLG *
1 43 44 85
PVTQEEFWONLEKETEGLRQEMS * KOLEEVKAKVQ * PYLDDEOKKWQEEEMELYRQKVE *
68 87 88 98 99 120
PLRAELQEGARQKLHELOEKLS * PLGEEMRDRARAHYDALRTHLA * PYSDELQRQLAARLEALKENG *
121 142 143 184 185 186
ARLAIFYHAKATEHLSTLSEKAK * PALEDLRQGLL * PVLESEKVSFLSALEEYTKKLN TQ
187 208 209 219 220 241

FIG. 4

00996037 4 17004

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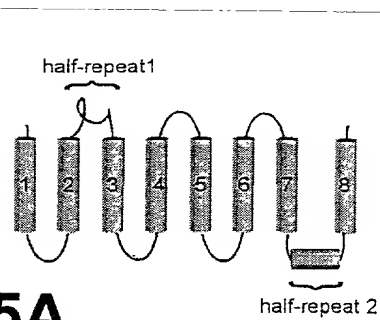


FIG. 5A

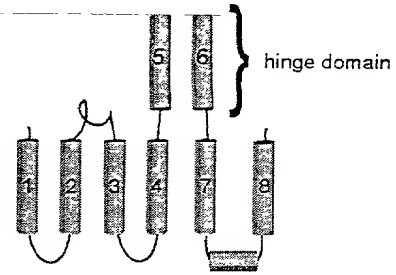


FIG. 5B

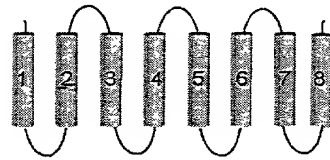


FIG. 5C

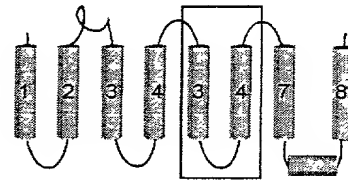


FIG. 5D

FIG. 5E

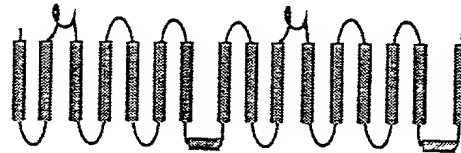


FIG. 5F

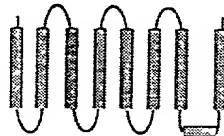
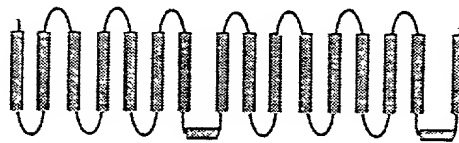


FIG. 5G



09990087 44004
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FIG. 6A

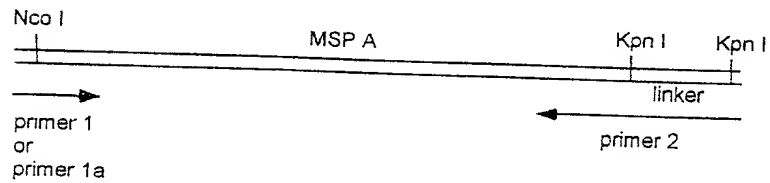
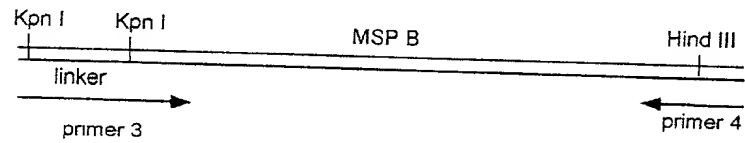


FIG. 6B



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FIG. 7A

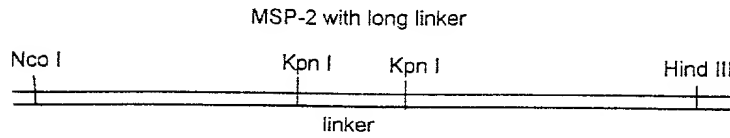
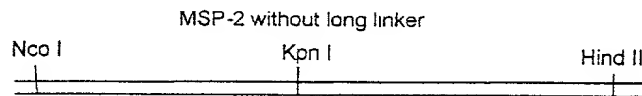


FIG. 7B



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FIG. 8A

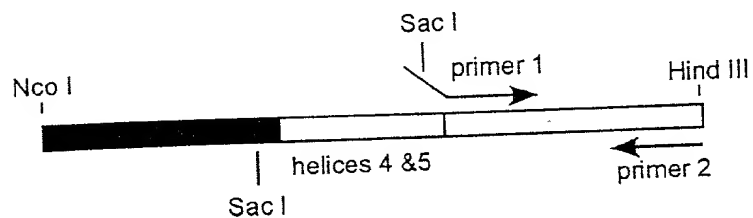
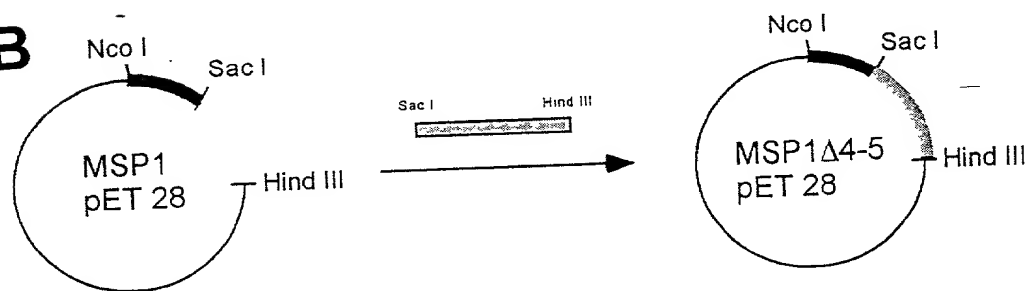


FIG. 8B



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FIG. 9A

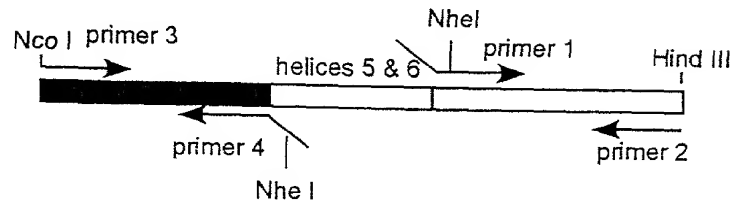
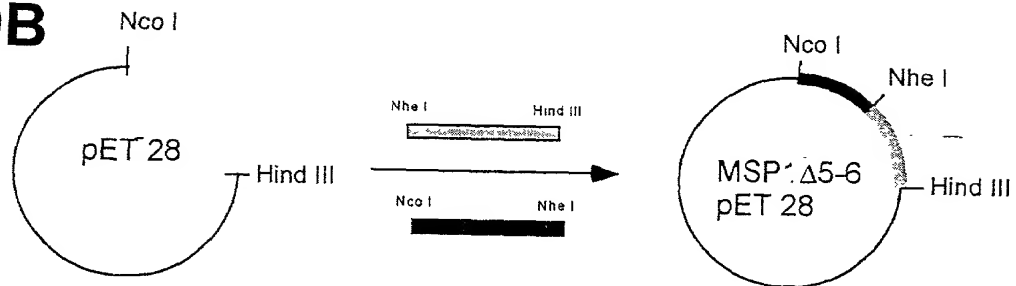


FIG. 9B

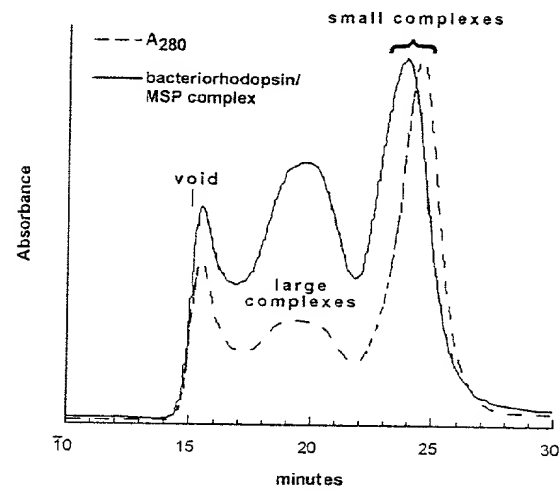


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**FIG. 10**

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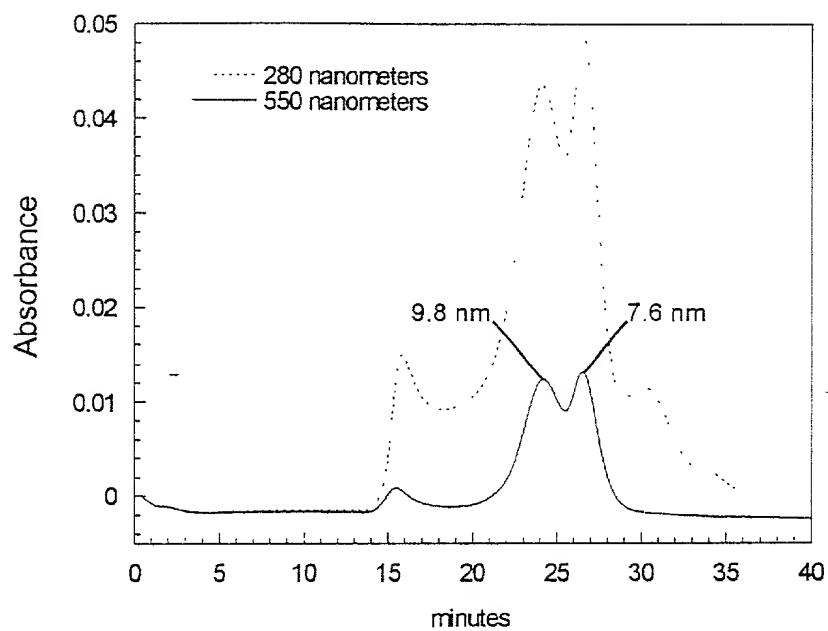
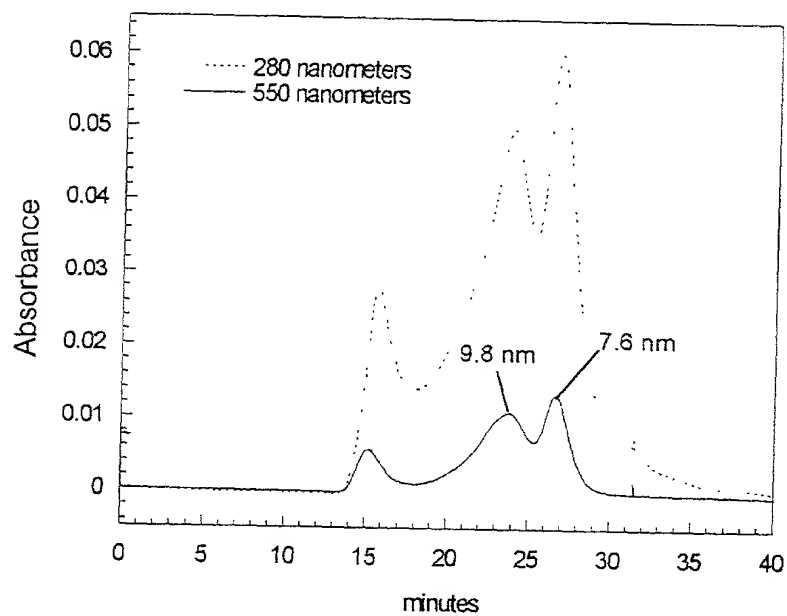


FIG. 11

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**FIG. 12**

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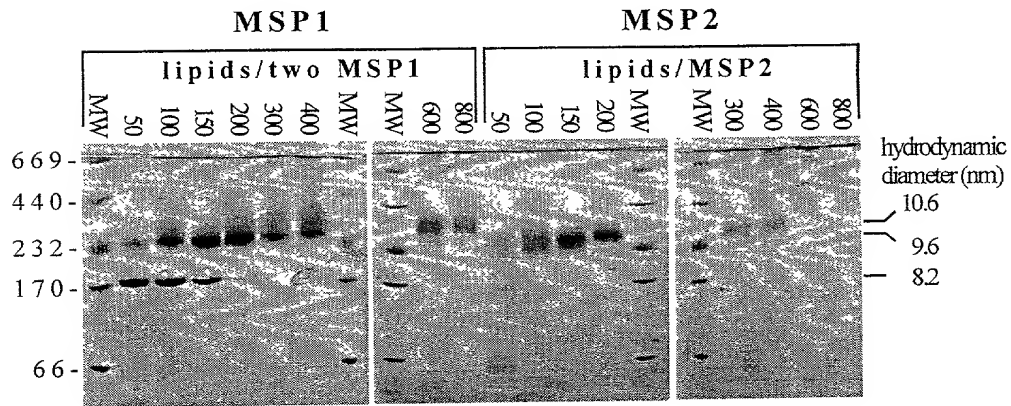


FIG. 13

03990037 443004

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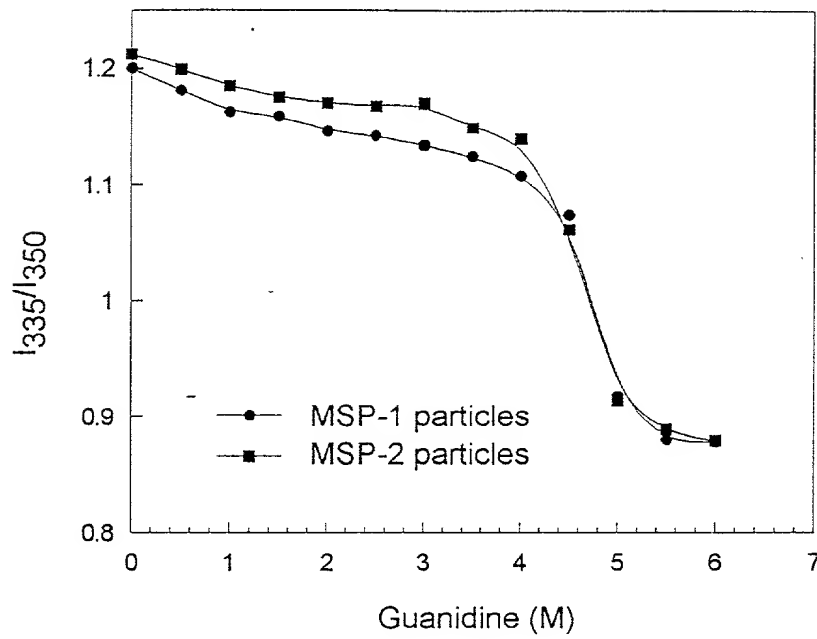


FIG. 14

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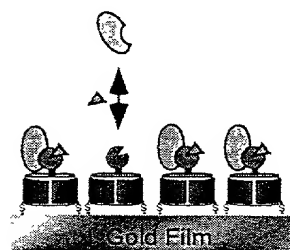


FIG. 15A

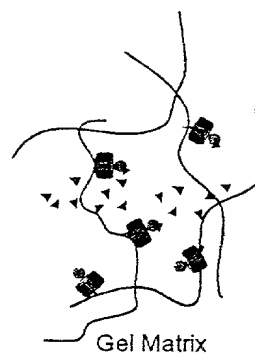


FIG. 15B

09990087 410004

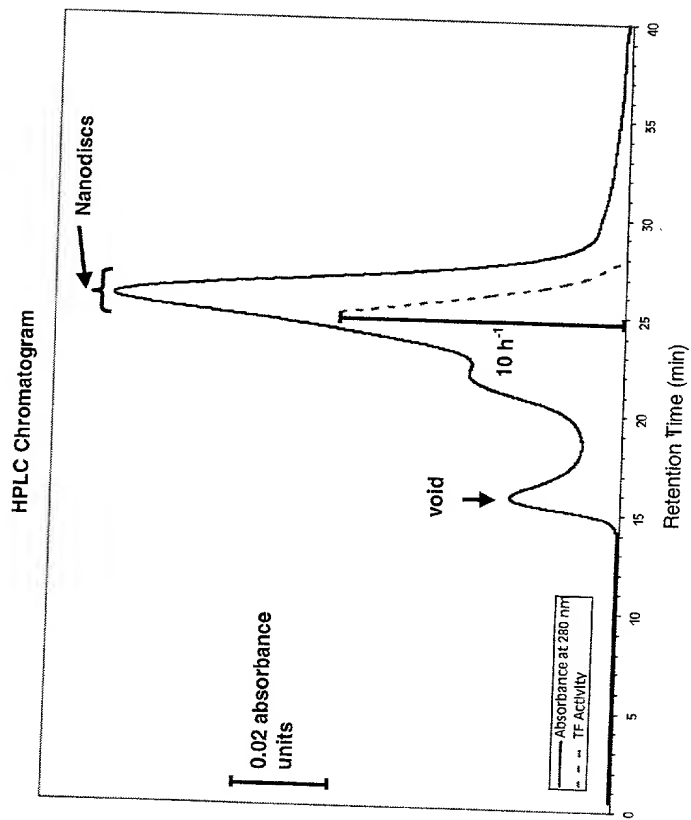


FIG. 16A

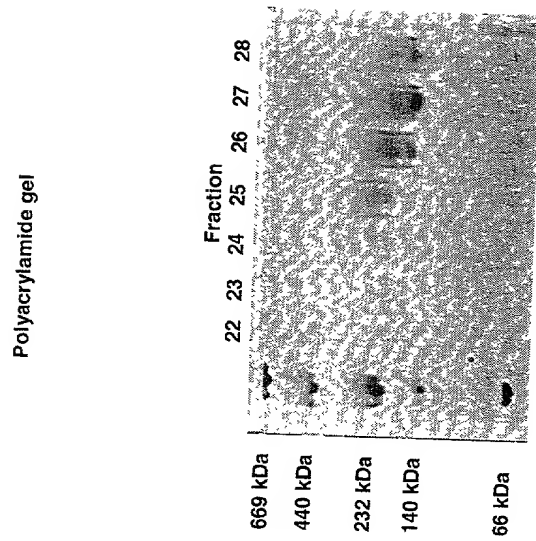


FIG. 16B

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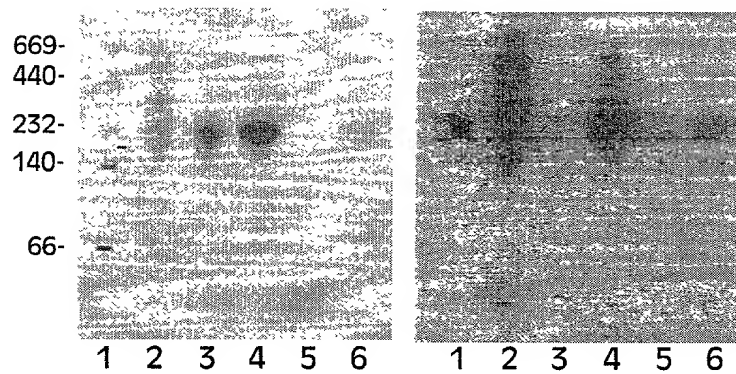


FIG. 17A

FIG. 17B

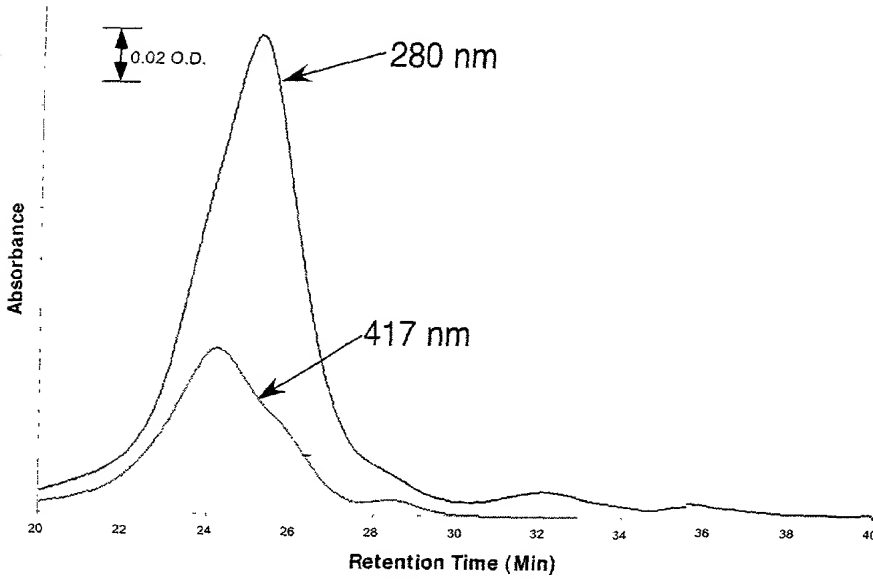
09590637 440004

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Filing Date: November 20, 2001

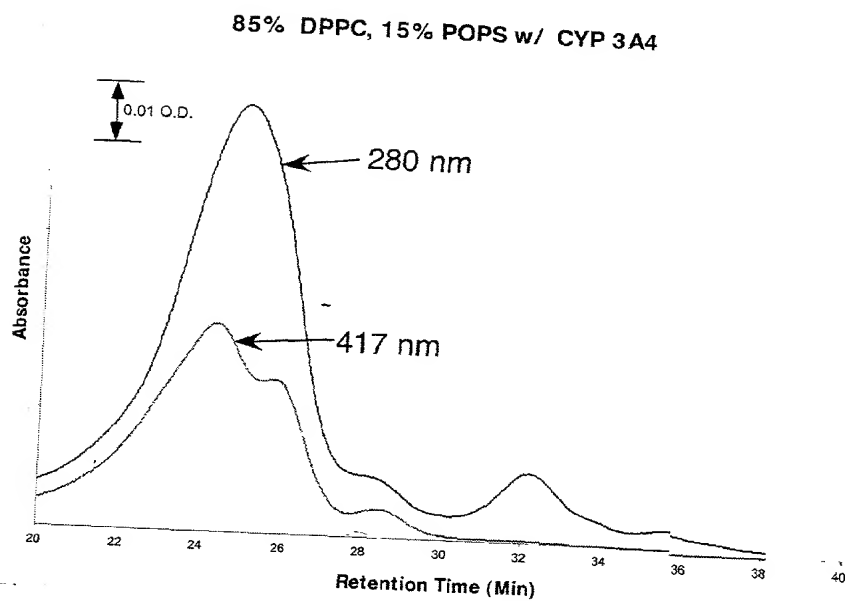
85% DPPC, 15% POPC w/ CYP 3A4

**FIG. 18**

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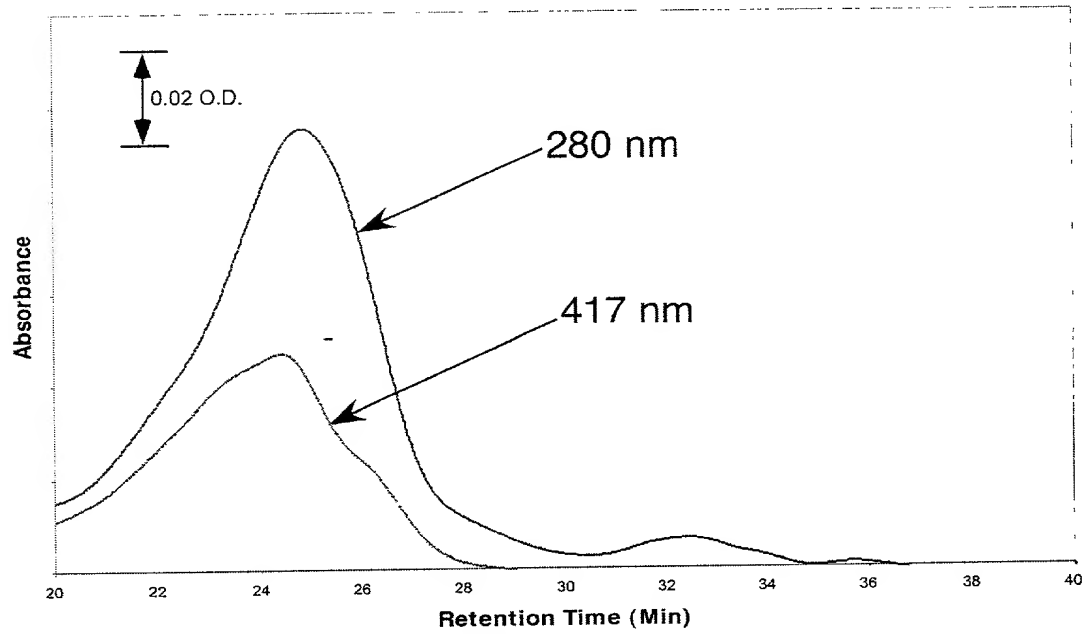
Filing Date: November 20, 2001

**FIG. 19**

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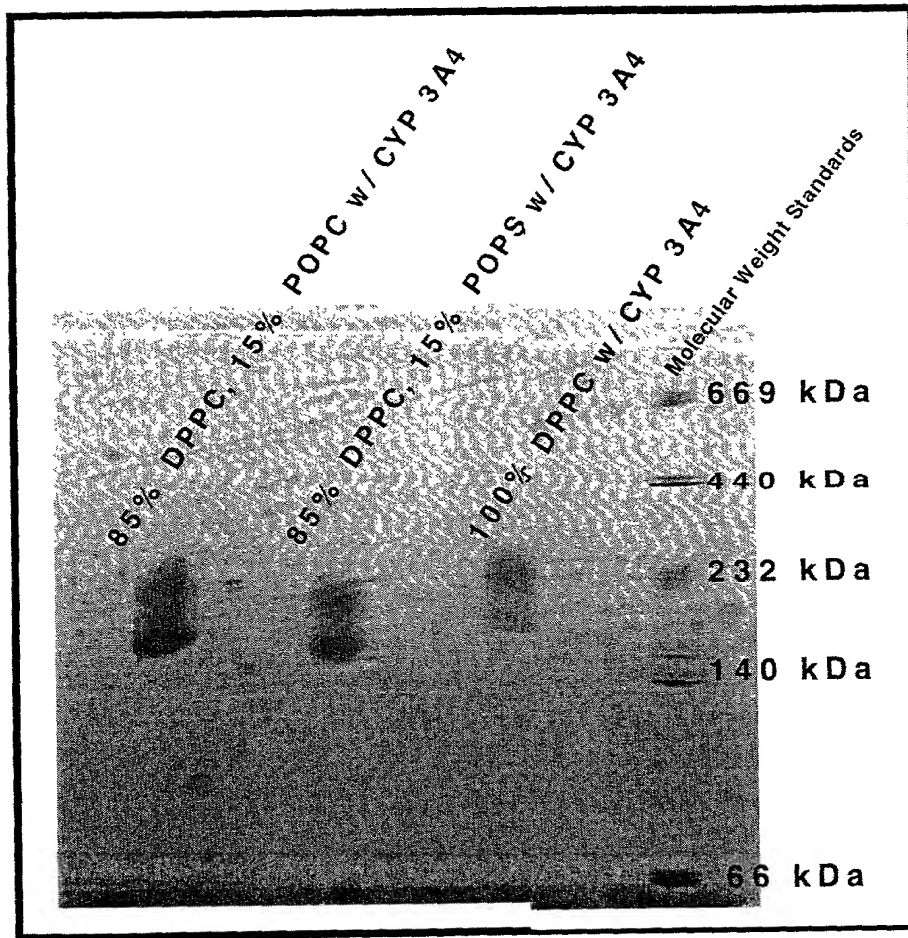
Filing Date: November 20, 2001

100% DPPC w/ CYP 3A4**FIG. 20**

USSN: Not yet assigned

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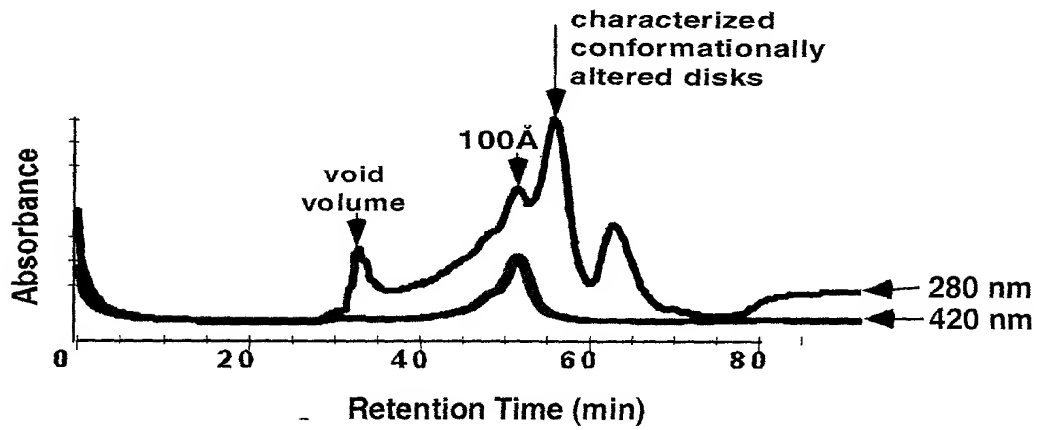
Filing Date: November 20, 2001

**FIG. 21**

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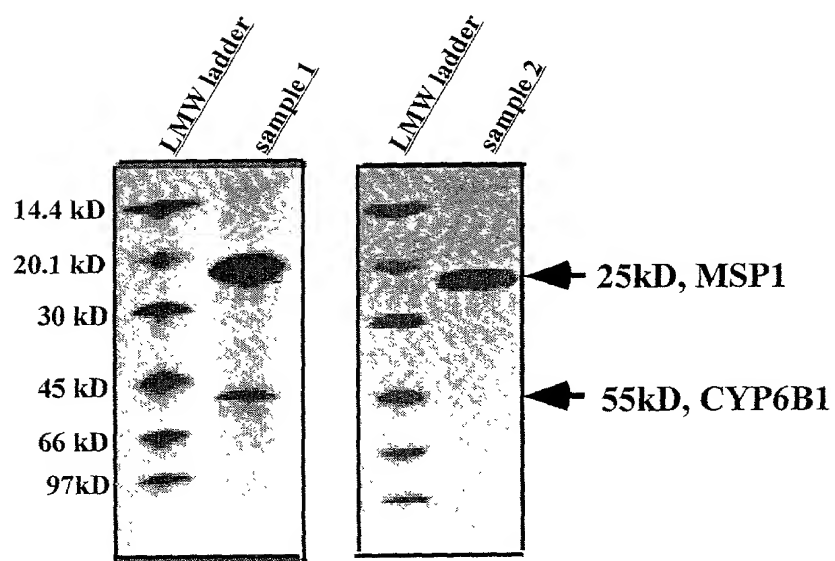
Filing Date: November 20, 2001

**FIG. 22**

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**FIG. 23**

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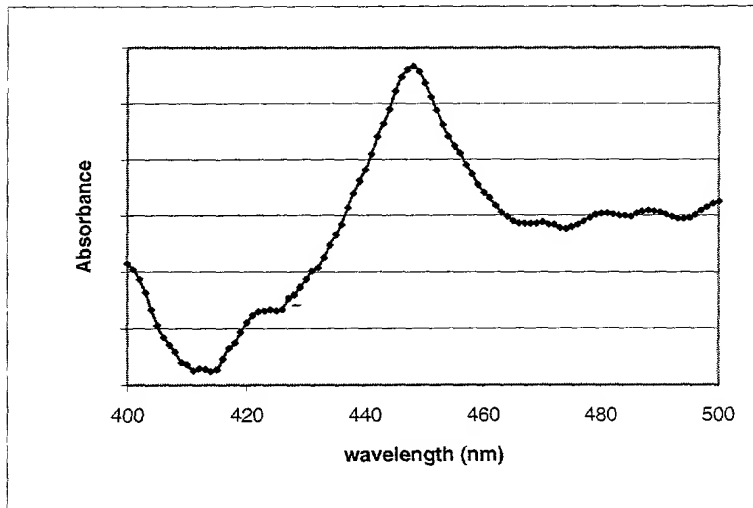


FIG. 24

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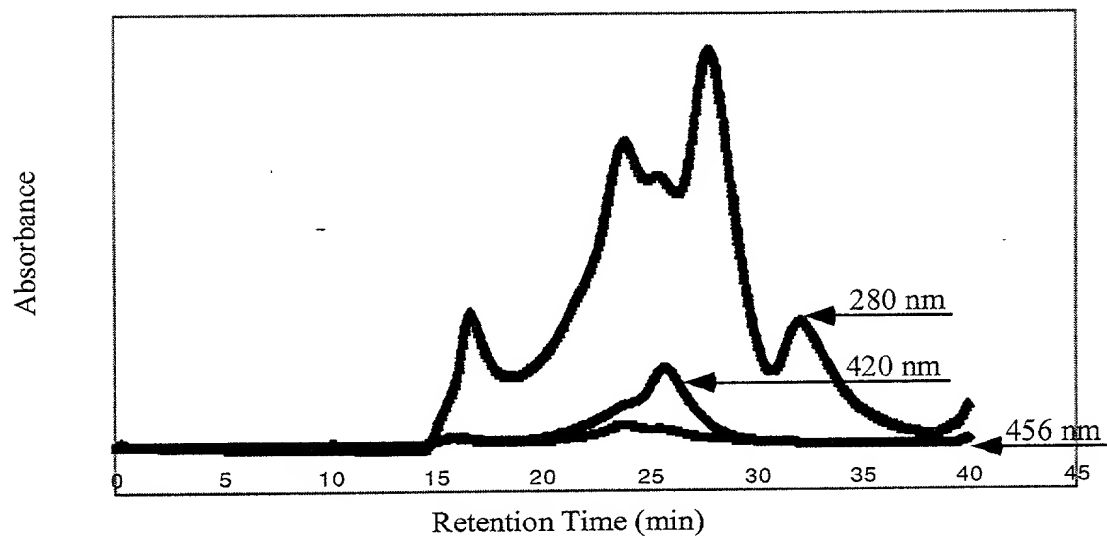
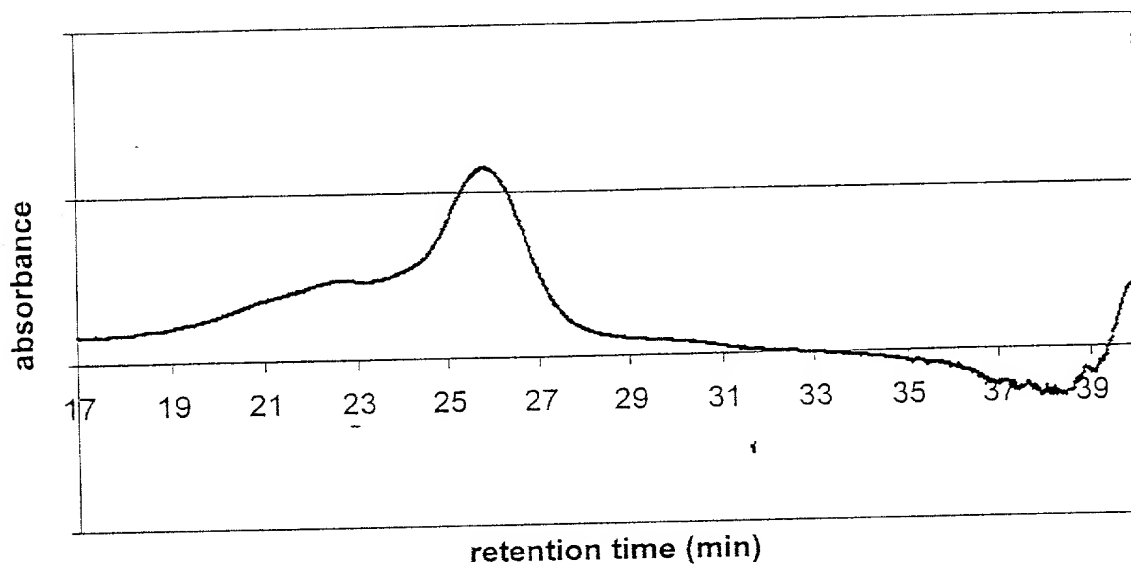


FIG. 25

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**FIG. 26**

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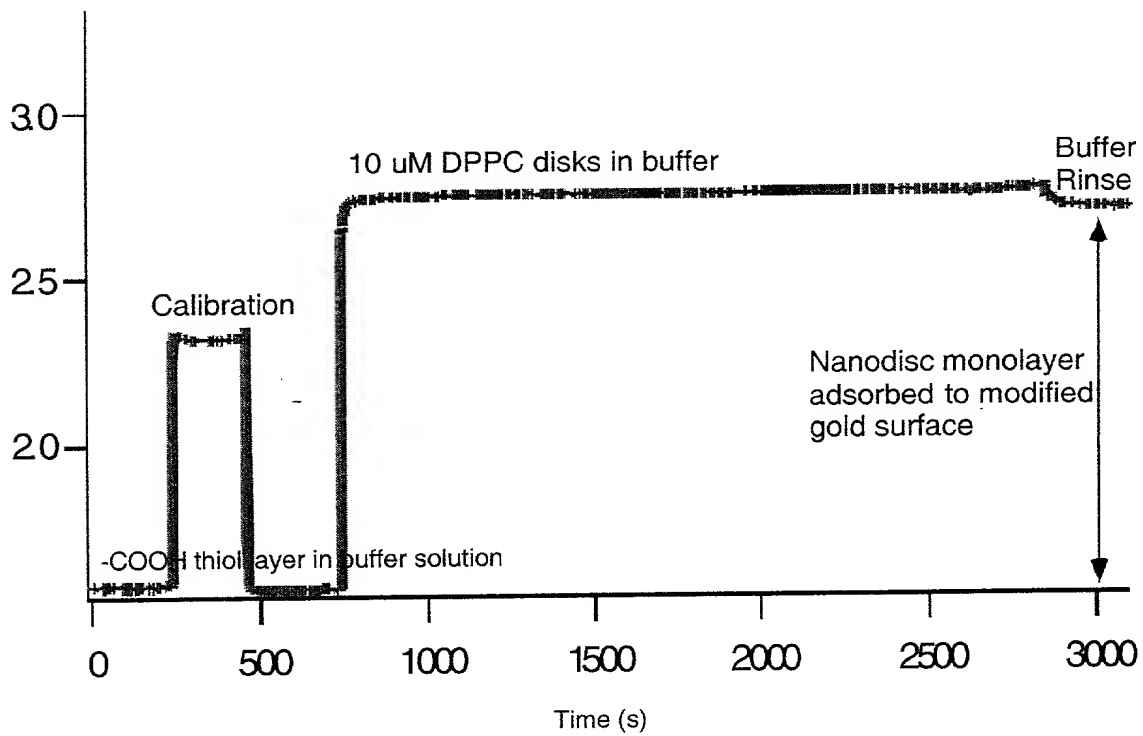


FIG. 27